

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Cisco Systems (Product Data Sheet posted Feb 21, 2003).

**Regarding claim 1**, Cisco Systems teaches a VPN accelerator card comprising:

an interface connector to connect particular connector slot of a computer equipment (Column 2, lines 1-5);

an interface controller to convert signals and data in a manner that such signals and data are suited for transmission to said computer equipment through said interface connector (Encryption is one of the tasks that is appointed to VPN accelerator card in column 2, lines 5-7);

a VPN accelerator to automatically direct, after said VPN accelerator card is linked to a particular local network system, said computer equipment to VPN server of a particular network system (IPsec acts as VPN server in column 2, lines 17-27 and column 3 lines 20-26); and

a local network controller to automatically search a local network system and to link said VPN accelerator card to said local network system (Column 3, lines 26-29).

**Regarding claim 2**, Cisco Systems teaches the VPN accelerator card according to claim 1, further comprising a power supply controller to obtain electric power from a power supply (Column 4, In the power section clearly points out the input power for the card and its specifications. Also, it is inherent that a controller ASIC manages continuation of supply).

**Regarding claim 3**, Cisco Systems teaches the VPN accelerator card according to claim 1, further comprising a memory to temporarily store data needed by said VPN accelerator card (Column 4, section technical specifications).

**Regarding claim 4**, Cisco Systems teaches the VPN accelerator card according to claim 1, wherein said local network controller includes a data transceiver to automatically search a local network system, to link with said local network system and to transmit and receive data and signals to and from the local network system (Column 3, lines 26-29. It is inherent that when a device is connected to the network, it transmits and receives data from the network utilizing a transceiver).

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

3COM Reviewer's Guide published on Mar 24, 2003.

([http://www.3com.com/other/pdfs/products/en\\_US/101155.pdf](http://www.3com.com/other/pdfs/products/en_US/101155.pdf))

Any responses to this Office Action should be **faxed** to (571) 273-8300 or **mailed** to:

Commissioner for Patent  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Hand-delivered responses should be brought to**  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nima Mahmoudzadeh whose telephone number is (571) 270-3527. The examiner can normally be reached on Monday - Friday 7:30am - 5:00 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Benny Q. Tieu can be reached on (571) 272-7490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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